OIPE
FEB 25 2004
PATENT & TRADEMARK OFFICE

PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 170.00

Complete if Known	
Application Number	10/686,641
Filing Date	October 17, 2003
First Named Inventor	MODDERMAN et al. (As Amended)
Examiner Name	
Art Unit	2851
Attorney Docket No.	081468-0306368

METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 033975

Deposit Account Name: PILLSBURY WINTHROP LLP

The Director is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X	=
Independent Claims		- 3** =		X	=
Multiple Dependent					=

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) 170.00

SUBMITTED BY				(Complete *(if applicable)*)	
Name *(Print/Type)*	Robert C. Perez	Registration No. *(Attorney/Agent)*	39328	Telephone	(703) 905-2159
Signature				Date	February 25, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OIPE JC177
FEB 2 5 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 8925

Inventor(s):

Group Art Unit: 2851

MODDERMAN Theodorus M.
NIJMEIJER, Gerrit Johannes
JASPER, Johannes Christiaan Maria
(as amended)

Appln. No.: 10/686,641

Examiner:

Filed: October 17, 2003

Title: OFF-AXIS LEVELLING IN LITHOGRAPHIC PROJECTION APPARATUS

February 25, 2004

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. 1.48(a)

Hon. Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request under Rule 48(a) to correct the inventorship of the subject application by

☐ adding ☒ deleting the following listed person(s) as inventor(s) in this application:

LOOPSTRA, Erik Roelof
VAN ASTEN, Nicholaas Antonius Allegondus Johannes
HEUTS, Frederik Theodorus Elisabeth
GEMEN, Jacobus
DU CROO DE JONGH, Richard Johan Hendrik
BOONMAN, Marcus Emile Joannes
KLINKHAMER, Jacob Frederik Friso
CASTENMILLER, Thomas Josephus Maria

03/01/2004 MBERHE 00000109 033975 10686641
01 FC:1460 130.00 DA

☒ Attached is a statement from each person being added/deleted that the error in inventorship occurred without deceptive intention on his/her part.

☒ Also attached is a new declaration executed by the actual inventor(s) as required by Rule 63 (or if necessary as permitted by Rule 42, 43 or 47). (See PAT-116cn or 116 not cn).

☒ Also attached is an Assignment executed by the actual inventors.

☒ This application has been assigned by at least one of the original named inventors and consequently the written consent of each assignee is attached. (PAT-340)

Please charge the processing fee required under Rule 17(i) ($130, fee code 1808) to our Deposit Account No. 03-3975 under Order No. 081468 / 0306368.

Please confirm the inventorship corrections as requested.

Respectfully submitted,
PILLSBURY WINTHROP LLP

By: _____

Robert C. Perez
Reg. No.: 39,328
Tel. No.: (703) 905-2159
Fax No.: (703) 905-2500

P.O. BOX 10500
McLean, VA 22102
703.905.2000

OIPE JC177
FEB 2 5 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF Confirmation No.:

Inventor(s): MODDERMAN, Theodorus M. (as amended) Group Art Unit:

Appln. No.: 10/686,641 Examiner:

Filed: October 17, 2003

Title: OFF-AXIS LEVELLING IN LITHOGRAPHIC PROJECTION APPARATUS

STATEMENT BY EACH ADDED OR DELETED INVENTOR

Hon. Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

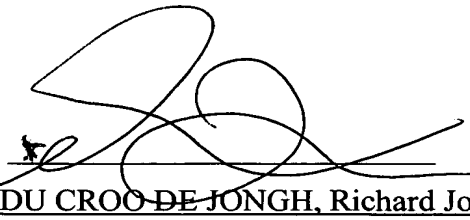
I hereby state that the error in inventorship occurred without deceptive intention on my part.

Signature * _____ Date 23-1-2004
Name LOOPSTRA, Erik Roelof

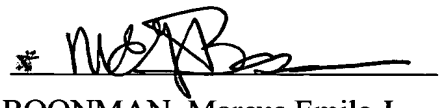
Signature * _____ Date 16 December 2003
Name VAN ASTEN, Nicholaas Antonius A. J.

Signature * _____ Date 23-01-2004
Name HEUTS, Frederik Theodorus E.

Signature * _____ Date 18-12-2003.
Name GEMEN, Jacobus

Signature  Date 22 Jan '04.

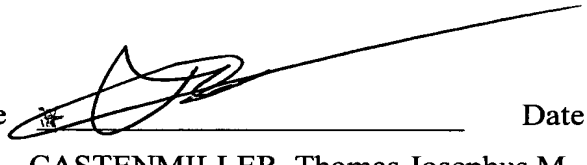
Name DU CROO ~~DE~~ JONGH, Richard Johan H.

Signature  Date 16/12/03

Name BOONMAN, Marcus Emile J.

Signature _____ Date _____

Name KLINKHAMER, Jacob Frederik F.

Signature  Date 22/01/04

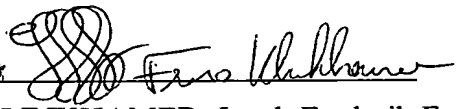
Name CASTENMILLER, Thomas Josephus M.

Signature _____ Date _____

Name DU CROO DE JONGH, Richard Johan H.

Signature _____ Date _____

Name BOONMAN, Marcus Emile J.

Signature  Date 26 jan 2004

Name KLINKHAMER, Jacob Frederik F.

Signature _____ Date _____

Name CASTENMILLER, Thomas Josephus M.

FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

FEB 2 5 2004

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED**
OFF-AXIS LEVELLING IN LITHOGRAPHIC PROJECTION APPARATUS

the specification of which (CHECK applicable BOX(ES))

X A. ☐ is attached hereto.

BOX(ES) → B. ☒ was filed on October 17, 2003 as U.S. Application No. 10 /686,641

→ → C. ☐ was filed as PCT International Application No. PCT/ / on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S) Number	Country	Day/MONTH/Year Filed	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
99200649.4	EUROPE	MARCH 8, 1999			

If more prior foreign applications, X box *at bottom* and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S) Application No. (series code/serial no.)	Day/MONTH/Year Filed	Status pending, abandoned, patented	Priority NOT Claimed
09/519,875	MARCH 3, 2000	Patented	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (703) 905-2000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.

USE ONLY FOR PILLSBURY WINTHROP

00909

(Customer No. for communications)

(1) **INVENTOR'S SIGNATURE:** Th. Modderman Date: 03-02-04

Name	THEODORUS	M	MODDERMAN
	First	Middle Name(s)	Family Name
Residence	Vredehof NL-5671 DS Nuenen	The Netherlands	The Netherlands
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Vredehof NL-5671 DS Nuenen, The Netherlands		
(include Zip Code)			

(2) **INVENTOR'S SIGNATURE:** Date: 02-02-04

Name	GERRIT	JOHANNES	NIJMEIJER
	First	Middle Name(s)	Family Name
Residence	Eindhoven	The Netherlands	The Netherlands
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Engelsbergenstraat 6A, NL-5616 JC Eindhoven, The Netherlands		
(include Zip Code)			

☒ FOR ADDITIONAL INVENTORS see attached page.

☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P-0128.012-US
(M#) 0306368

(3) **INVENTOR'S SIGNATURE:** Date: 19 February 2004

Name	JOHANNES	CHRISTIAAN MARIA	**JASPER**
	First	Middle Name(s)	Family Name
Residence	Veldhoven	The Netherlands	The Netherlands
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Toterfout 25, NL-5507 RD Veldhoven, The Netherlands		
(include Zip Code)			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION
OF INVENTOR(S): MODDERMAN Theodorus M.
NIJMEIJER, Gerrit Johannes
JASPER, Johannes Christiaan Maria (as amended)

No.	10/686,641	GROUP ART UNIT:
FILED:	October 17, 2003	EXAMINER:
TITLE:	OFF-AXIS LEVELLING IN LITHOGRAPHIC PROJECTION APPARATUS	

STATEMENT OF OWNER SHIP PER § 3.73
AND CONSENT OF ASSIGNEE

Hon. Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, being the 100% assignee of record of all rights, title and interest in the subject case as evidenced by:

1. ☐ the chain of title from the inventor(s) to the undersigned as recorded on:

1. Date _____ , Reel _____ , Frame _____
2. Date _____ , Reel _____ , Frame _____
3. Date _____ , Reel _____ , Frame _____

And/or as evidenced by:

2. ☒ the attached copy of an Assignment
 a. ☐ unrecorded
 b. ☒ filed on March 6, 2000 for recordation in the USPTO.

hereby consents to:

3. ☐ the reissue of the subject patent and offers to surrender the original patent.

4. ☒ changing the statement of inventorship of the subject case by

 a. ☐ addition ☒ deletion of the following inventor(s)

LIST

1. LOOPSTRA, Erik Roelof
2. VAN ASTEN, Nicholaas Antonius Allegondus Johannes
3. HEUTS, Frederik Theodorus Elisabeth
4. GEMEN, Jacobus
5. DU CROO DE JONGH, Richard Johan Hendrik
6. BOONMAN, Marcus Emile Joannes
7. KLINKHAMER, Jacob Frederik Friso
8. CASTENMILLER, Thomas Josephus Maria

The undersigned person hereby states that he/she is empowered to sign this document on behalf of assignee.

ASML NETHERLANDS B.V.

By _____
Name: Ton Van Hoef
Title: Chief IP Counsel
Date 18 December 2003